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47190 7590 11/04/2005

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Hui Chin Barnhill (Depositor's name)
H. Barnhill (Signature)
January 3, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/729,406	12/05/2003	Dun-Nian Yang	252011-1820	9601

TITLE OF INVENTION: IMAGE SENSOR WITH GUARD RINGS AND METHOD FOR FORMING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/06/2006
EXAMINER	ART UNIT	CLASS-SUBCLASS			
ALLEN, STEPHON B	2878	250-208100			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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**Thomas, Kayden,
Horstemeyer & Risley**
3

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**TAIWAN SEMICONDUCTOR
MANUFACTURING CO., LTD.**

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

HSINCHU, TAIWAN, R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Daniel R. McClure

Date

Jan 3, 2006

Typed or printed name

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38:962

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